PoE Injector

POI-2002

H/W Version: 1

The LevelOne POI-2002 is a Power over Ethernet injector that not only delivers a cost-effective solution for power distribution, but also provides a seamless way of deployment on the existing LAN infrastructure. With the use of power injectors, DC power of up to 15.4W and the data that comes from a non-PoE switch are merged together and then transmitted to the 802.3af compliant products such as PoE dome cameras through the Ethernet cabling. Hence, preserving your investment in hardware upgrade without the need for buying extra PoE switches. Furthermore, non-PoE devices like wireless access points can also be powered up remotely by adding additional PoE splitters, since power and data are further split into two cables, therefore these devices may be installed in hard-to-reach areas like ceilings where there are no any outlets or electrical wiring nearby.

1. PoE LED Indicators
2. RJ-45 Output Port
3. RJ-45 Input Port
4. Interlocking Feature
5. Panel Mounted Male Connector
6. Interlocking Feature
7. Wall-Mountable

Key Features

- Minimize the need for a bulky power adapter and power line
- Delivering power and data to equipment via a single Ethernet cable
- Internal power supply
- High safety with surge protection
- Remote power feeding up to 100 meters
- PnP, Light Weight and compact size
- Unique interlocking feature for easy installation

Works Well With

POS-1002
PoE Splitter

POS-1001
Gigabit PoE Splitter

Technical Specifications

Standards Compliance
IEEE 802.3 10BaseT
IEEE 802.3u 100BaseTx
RJ-45 10/100 Mbps

PoE Power Output
Pin Assignment and Polarity: 4/5 (+), 7/8 (-)
Output Power Voltage: 52 VDC Maximal
Power: 15.4 WattsMaximum
Input Power AC Input Voltage: 100~240VAC
Requirements AC Input Current: 0.3A @ 100~240 VAC
AC Frequency: 50~60 Hz

Dimensions (L x W x H)/ Weight
87.9 x 51.3 x 166mm/ 350g

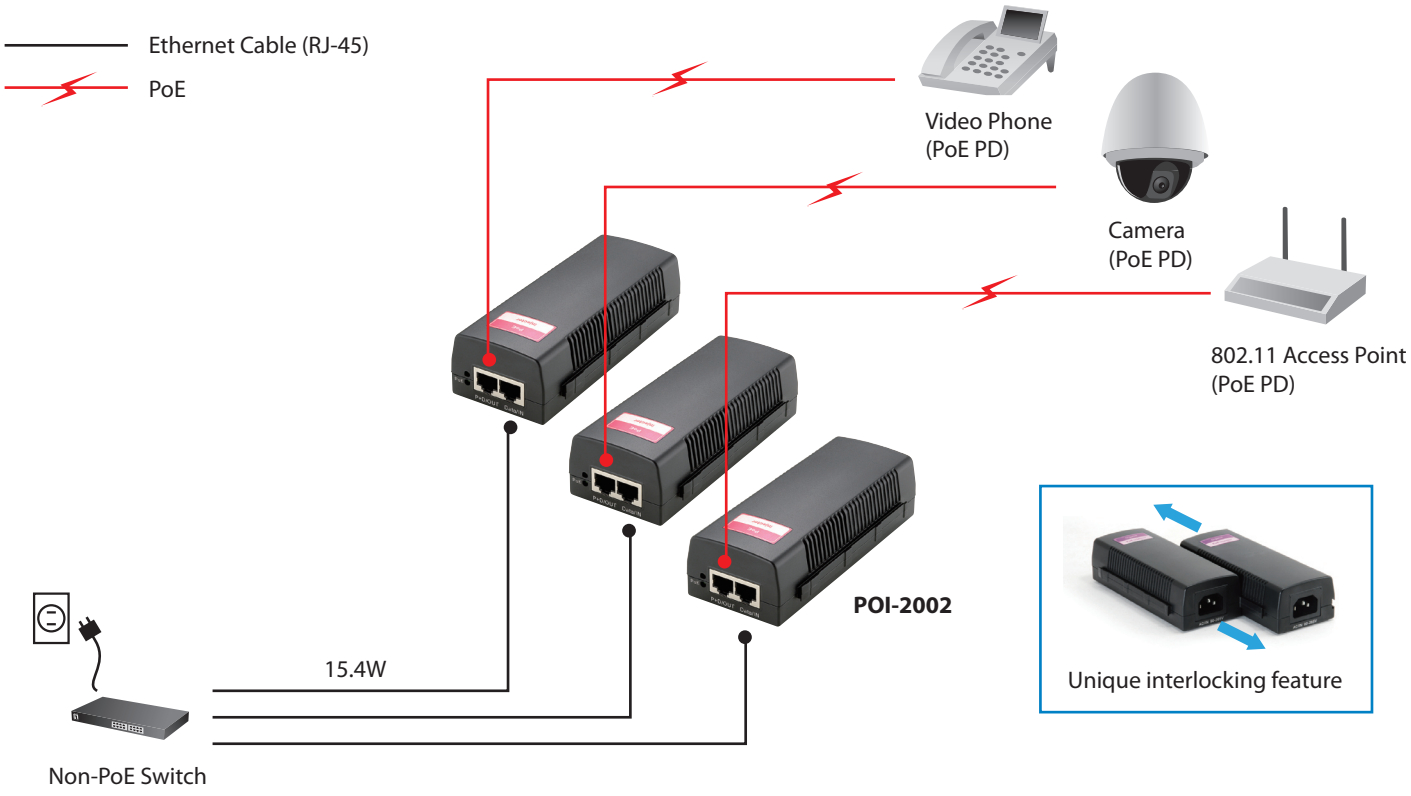
Indicators:
PoE (Orange)

Environmental Conditions
Operating Temperature: 0~45°C
Storage Humidity: Maximum 95%, Non-condensing

Regulatory
RoHS Compliant, CE/FCC

Safety Approvals
EN 60950:2006

Product Diagram



Order Information

POI-2002: PoE Injector

Package Contents

POI-2002 x 1
Power Cord x 1
Quick Installation Guide x 1

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